Osmosis Jones

Questions 1-6 need to be completed in your journal in complete thought. The responses are to reflect the depth of your understanding.

- 1. Explain how Osmosis Jones exemplifies a white blood cell.
- 2. Explain how Drix (drixonal) affects the body. Is this similar to real cold pills?
- 3. Explain how Frank's health habits create a situation for not only infection but for poor response and recovery from that infection.
- How does an airborne allergen (i.e. pollen, dust, dander, etc.) affect the body? What is the body's defense against this situation? What is the body's response to this situation if your defense tactics don't work?
- 5. What is the function and purpose of a fever?6. What would it mean for the Red Death to be more infectious and dangerous than Ebola?

Osmosis Jones Notes Answer the bold questions before you watch the DVD. This information will give you a comparison for the movie.

What is the job of the white blood cells? How do they behave?	What does cold medicine do to the body?
(A) How does Osmosis Jones correctly depict a white blood cell?	How does Drix affect the body?
(B) How does Osmosis Jones behave that is uncharacteristic for a white blood cell?	Describe Frank's health habits:
	What is the function and purpose of a fever?
How does the body defend itself against allergens?	
How does the body defend itself against allergens in the movie?	What are the dangers and symptoms of Ebola?
Why is there indecision about making a fever in Frank's body?	What are the symptoms of the Red Death?